

PATENT  
Attorney Docket No.: JHU1980-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Beachy and Cooper  
 Application No.: 10/550,220  
 I.A. Filing Date: March 24, 2004  
 Title: NEURONAL CELL LINEAGES AND METHODS OF PRODUCTION  
 THEREOF

Art Unit: 1647  
 Examiner: Not Yet Assigned  
 Conf. No.: 7759

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35**  
**U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 mailed May 23, 2006, enclosed are:

1. One (1) copy of the Notification of Missing Requirements under 35 U.S.C. 371 mailed May 23, 2006 (2 pages);
2. Petition for Three (3) Months Extension of Time (2 page; in dupl.);
3. One (1) executed Declaration for Patent Application (4 pages);
4. One (1) Power of Attorney by Assignee (2 pages);
5. Return Receipt Postcard.

<b>CERTIFICATION UNDER 37 CFR §1.10</b> "EXPRESS MAIL" Mailing Label Number: <u>EV 841 623 188 US</u> Date of Deposit: <u>October 23, 2006</u>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>KAREN LEPARI</u> <i>(Name of Person Mailing Paper)</i>	
 <u>Karen Lepari</u> <i>(Signature)</i> <u>October 23, 2006</u> <i>(Date)</i>	

In re Application of:  
Beachy and Cooper  
Application No.: 10/550,220  
I.A. Filing Date: March 24, 2004  
Page 2

PATENT  
Attorney Docket No.: JHU1980-1

Applicants claim **SMALL ENTITY** status in the above-identified application.

The filing fee has been calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	59-20	=	39	X	\$25	\$50	=	[\$ 975.00]	\$ .00
Independent Claims	9-3	=	6	X	\$100	\$200	=	[\$ 600.00]	\$ .00
Multiple Dependent Claims Present:	<u>x</u>	Yes	<u> </u>	No	\$180	\$360		[\$ 180.00]	N/A
Fee for Each Additional 50 Sheets in Excess of 100 Pages					\$125	\$250		N/A	N/A
							FILING FEE	[\$ 150.00]	\$ 300.00
							SEARCH FEE	[\$ 50.00]	\$ 100.00
							EXAM FEE	[\$ 50.00]	\$ 130.00
							SURCHARGE FEE	\$ 65.00	\$ 130.00
							TOTAL FEE	\$ 65.00	

Please charge the total amount of \$575.00; which consists of \$65.00 for the late declaration surcharge fee pursuant to 37 CFR 1.492(e) and \$510.00 for the Three (3) Months extension of time fee to Deposit Account No. 07-1896. The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

10/27/2006 LLANDGRA 00000080 071896 10550220

Respectfully submitted,

01 FC:2617

65.00 DA

Date: October 23, 2006



Lisa A. Haile, J.D., Ph.D.  
Registration No.: 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**

DLA PIPER US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133

RECEIVED



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

MAY 26 2006

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/550,220	Philip A Beachy	JHU1980-1
INTERNATIONAL APPLICATION NO.		
PCT/US04/09051		
I.A. FILING DATE		PRIORITY DATE
03/24/2004		03/25/2003
CONFIRMATION NO. 7759		
371 FORMALITIES LETTER		
 *OC000000018898674*		

Date Mailed: 05/23/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

PATENT DOCKETING

- Indication of Small Entity Status
- Copy of the International Application filed on 09/19/2005
- Preliminary Amendments filed on 09/19/2005
- Oath or Declaration filed on 09/19/2005
- Request for Immediate Examination filed on 09/19/2005
- U.S. Basic National Fees filed on 09/19/2005
- Priority Documents filed on 09/19/2005

MAY 26 2006

DLA PIPER

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

---

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

---

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,220	PCT/US04/09051	JHU1980-1

FORM PCT/DO/EO/905 (371 Formalities Notice)